

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number
WO 2004/007009 A1

(51) International Patent Classification⁷: **A61M 16/04**

(21) International Application Number:
PCT/ZA2003/000068

(22) International Filing Date: 27 May 2003 (27.05.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2002/5373 5 July 2002 (05.07.2002) ZA

(71) Applicant and

(72) Inventor: TALJAARDT, Andre, Johan [ZA/ZA]; 4
Rayton View, Ogilvia-Thompson Street, Heuwelsig, 9301
Bloemfontein (ZA).

(74) Agent: SPOOR & FISHER; P.O. Box 41312, 2024
Craigshall (ZA).

(81) Designated States (national): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

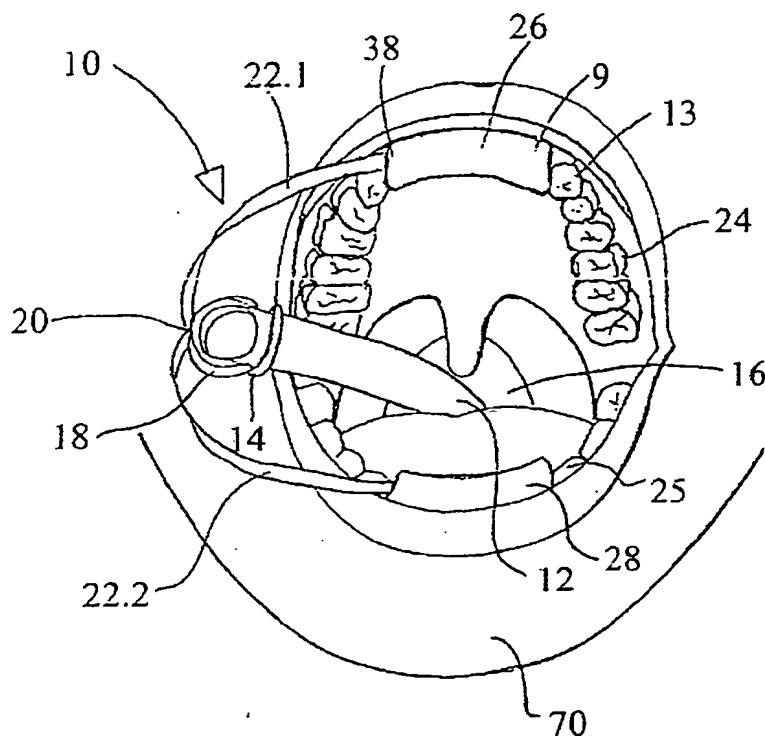
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: MEDICAL TUBE RETAINING DEVICE



(57) **Abstract:** A new medical tube guiding device, the device including a first patient engaging portion configured to engage a zone of an upper jaw of the patient and a second patient engaging portion configured to engage a zone of a lower jaw of the patient. The first and second patient engaging zones are biased apart to provide a working gap between them. The invention also provides for a guide means for a medical tube that is supportable on one or both of the patient engaging portions and locatable relative to the patient engaging portions to guide the medical tube through the working gap into a mouth of the patient.